

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
O2 Micro 00

SERIAL NO.
09/757,265

APPLICANT(S)
Lin et al.

FILING DATE
January 9, 2001

GROUP
2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TDC	4,794,506	12/27/88	HINO ET AL.	363	25	
	4,535,399	8/13/85	SZEPESI	363	41	
	4,814,962	3/21/89	MAGALHAES ET AL.	363	16	
	4,855,888	8/8/89	HENZE ET AL.	363	17	
	4,864,483	9/5/89	DIVAN	363	37	
	4,953,068	8/28/90	HENZE	363	17	
	4,912,622	3/27/90	STEIGERWALD ET AL.	363	98	
	4,833,584	5/23/89	DIVAN	363	37	
	4,860,189	8/22/89	HITCHCOCK	363	132	
	4,992,919	2/12/91	LEE ET AL.	363	17	
	4,672,528	6/9/87	PARK ET AL.	363	98	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						RC 2600	RECEIVED
						APR 12 2001	
						MAILROOM	RECEIVED

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TDC	"An Introduction to the Principles and Features of Resonant Power Conversion", Steve Freeland, from <i>Recent Developments in Resonant Power Conversion</i> , Intertec Communications, Inc., 1998, pgs. 20-43.
TDC	"Zero-Voltage Switching Technique in DC/DC Converters", Kwang-Hwa Lie and Fred C. Lee, from <i>Recent Developments in Resonant Power Conversion</i> , Intertec Communications, Inc., 1988, pgs. 211-223.

EXAMINER *Freeland* DATE CONSIDERED *6/26/02*

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TDC	5,742,496	4/21/98	TSUTSUMI	363	95	
TDC	5,384,516	1/24/95	KAWABATA ET AL.	315	160	
TDC	5,027,264	6/25/91	DEDONCKER ET AL.	363	16	
TDC	5,027,263	6/25/91	HARADA ET AL.	363	16	
TDC	5,017,800	5/21/91	DIVAN	307	66	
TDC	5,886,477	3/23/99	HONBO ET AL.	315	209 PZ	
TDC	5,363,020	11/8/94	CHEN ET AL.	315	209 R	
TDC	5,448,155	9/5/95	JUTRAS	323	285	
TDC	5,402,329	3/28/95	WITTENBREDER, JR.	363	16	
TDC	5,305,191	4/19/94	LOFTUS, JR.	363	17	
TDC	5,781,418	7/14/98	CHANG ET AL.	363	16	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
						APR 12 2001 RECEIVED 600 MAILROOM

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TDC	"Phase Shifted, Zero Voltage Transition Design Considerations and the UC3875 PWM Controller, by Bill Andreycak, Unitrode, Application Note, May 1997, pgs. 1-14."
TDC	"Fixed-Frequency, Resonant-Switched Pulse Width Modulation with Phase-Shifted Control", by Bob Mammano and Jeff Putsch, from Power Supply Design Seminar, Unitrode, 1991, pgs. 5-1 to 5-7.

EXAMINER *Grandine* DATE CONSIDERED *6/26/02*

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U.S. PATENT DOCUMENTS

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TDC	5,559,688	9/24/96	PRINGLE	363	89	
TDC	5,894,412	4/13/99	FAULK	363	56	
TDC	5,231,563	7/27/93	JITARU	363	98	
TDC	5,917,722	6/29/99	SINGH	363	132	
TDC	5,638,260	6/10/97	BEES	363	17	
TDC	5,946,200	8/31/99	KIM ET AL.	363	17	
TDC	5,448,467	9/5/95	FERREIRA	363	17	
TDC	5,880,940	3/9/99	POON	363	20	
TDC	5,856,916	1/5/99	BONNET	363	20	
TDC	5,796,598	8/18/98	NOWAK ET AL.	363	37	
TDC	5,736,842	4/7/98	JOVANOVIC	323	222	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						TC 2600 MAILROOM	
						APR 12 2001	RECEIVED

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TDC

"The New UC3879 Phase-Shifted PWM Controller Simplifies the Design of Zero Voltage Transition Full-Bridge Converters", by Laszlo Balogh, Unitrode, Application Note, 1995, pgs. 1-8.

TDC

"A Comparative Study of a Class of Full Bridge Zero-Voltage-Switched PWM Converters", by W. Chen et al., 1995 IEEE, pgs. 893-899.

EXAMINER

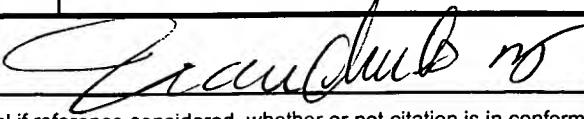
Ernest D. D. Morris

DATE CONSIDERED

6/26/02

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				APR 11 2001	APR 11 2001		
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
TDC	5,235,501	8/10/93	STUART ET AL.	363	17		
TDC	5,291,382	3/1/94	COHEN	363	16		
TDC	5,412,557	5/2/95	LAUW	363	37		
TDC	5,774,346	6/30/98	POON ET AL.	363	17		
TDC	5,764,494	6/9/98	SCHUTTEN ET AL.	363	17		
TDC	5,932,976	8/3/99	MAHESHWARI ET AL.	315	291		
TDC	5,886,884	3/23/99	BAEK ET AL.	363	48		
TDC	5,157,592	10/20/92	WALTERS	363	17		
TDC	5,744,915	4/28/98	NILSSEN	315	209 R		
TDC	5,719,474	2/17/98	VITELLO	315	307		
TDC	5,910,709	6/8/99	STEVANOVIC ET AL.	315	225		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						APR 12 2001	RECEIVED
						APR 12 2001	MAIL ROOM
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
TDC			"High Density Power-Hybrid Design of a Half-Bridge Multi-Resonant Converter", by Richard Farrington, et al., HFPC-Virginia Polytechnic Institute, May 1990, pgs. 26-33.				
TDC			"Small-Signal Analysis of the Zero-Voltage Switched Full-Bridge PWM Converter", V. Vlatkovic et al., HFPC-Virginia Polytechnic Institute, May 1990, pgs. 262-272.				
EXAMINER				DATE CONSIDERED	6/26/02		

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			APPLICANT(S) Lin et al.	FILING DATE January 9, 2001	GROUP 2661		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
TDC	5,875,103	2/23/99	BHAGWAT ET AL.	363	17		
TDC	5,781,419	7/14/98	KUTKUT ET AL.	363	17		
TDC	5,559,395	9/24/96	VENKITASUBRAHMANIAN	315	247		
TDC	5,844,378	12/1/98	LOCASCIO ET AL.	315	307		
TDC	4,464,606	8/7/84	KANE	315	158		
TDC	6,011,360	1/4/00	GRADZKI ET AL.	315	244		
TDC	6,114,814	9/5/00	SHANNON ET AL.	315	219		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						RECEIVED APR 12 2001 TC 2600 MAIL ROOM	
EXAMINER <i>Franklin M</i>	DATE CONSIDERED <i>6/26/02</i>						

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